8-Port 10/100Mbps Desktop Switch with 4-Port PoE

Brief introduction

TEF1008P is a 8-Port 10/100Mbps Desktop Switch with 4-Port PoE that requires no configuration. 4 of the 8 Auto-Negotiation RJ45 ports (port-1 to port-4) of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to - fix devices such as APs, IP Cameras or IP Phones, etc.

Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at standard
- 8 Auto-Negotiation RJ45 ports , supports Auto MDI/MDIX, (port-1 to port-4) of the switch supports IEEE802.3at/af standard
- 1.6Gpbs backbound bandwidth, 1.19Mpps packet forwarding rate, support non-blocked wire speed forwarding
- Supports PoE power up to 40W for each PoE port

- Adopts category 5e cable, power supply and transfer distance up to 150m
- Automatically adjust the power supply powered devices
- Durable case and silent , fan-less design, longer service life

USPs

Power over Ethernet:

Port-1 to Port-4 support AT/AF standard, supports PoE power up to 40W for each PoE port

Extend Power Supply Distance:

Adopts category 5e cable, power supply and transfer distance up to 150m

Green Technology:

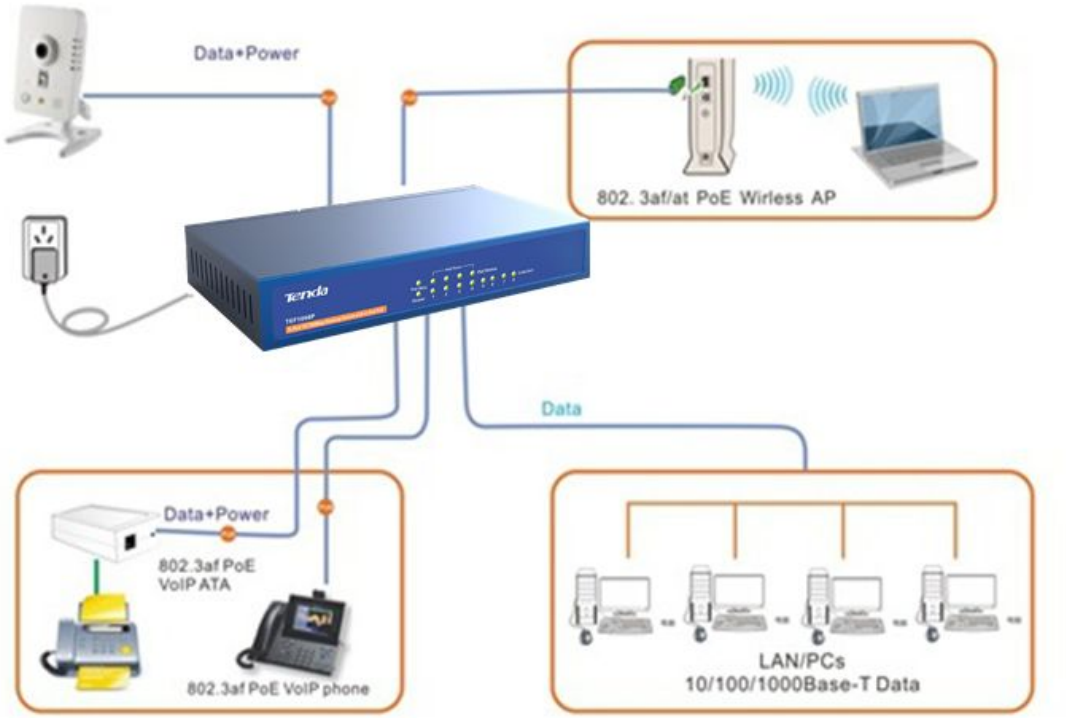
Durable case and silent, fan-less design, longer service life

Pass the CE, FCC, ROHS system certification

Power energy saving design

PoE dynamic power supply, support AF/AT standard, PD power smart recognition, matching power supply automatically, eliminate the extra AC power supply cost, save power cost for small and medium enterprises

Typical Network Setup：



Specifications ：

Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Interface	8*10/100Mbps auto-negotiation ports, port1 to port4 support IEEE802.3 at/af standard
Network Media	100BASE-TX: UTP category 5, 5e cable (≤150m)
Backbound Bandwidth	1.6 Gbps
Mac Address Table	2K
Transmission Method	Store-And-Forward
Indicator	8*Link/Act per device, 4*PoE Status, 1*Power, 1*PoE-MAX
Input Power Supply	External Power Supply: DC: 51V/1.25A
Consumption	2 Watts (max. no PD connected) 63.7 Watts (max. with 58W PD connected)
Dimensions (L*W*H)	186.7mm*106.7mm*33.3mm
Weight	<5kg
PoE Total Power	58W
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
Temperature	-10ºC ~ 45ºC
Humidity	10% - 90%RH (non-condensing)
Certification	FCC, CE, RHOS
Package Content	1×External Power, 2×hanging screws, 4×foot pads, 1×User Guide

Related products:

W301A
Wireless N300 Ceiling-mount PoE Access Point

- Up to 300Mbps wireless speed, 11N-compliant
- Powered over Ethernet or by external power adapter
- WDS extends wireless coverage to larger range and longer distance
- Ceiling mount, easy install
- Gigabit Ethernet port delivers faster transmission across LAN

TEG1009P-EI
9-Port Gigabit Desktop Switch with 8-Port PoE

- Compliant with IEEE802.3, IEEE802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
- 1-8 ports support PoE（AF/AT）, wire-speed forwarding on each port
- Backplane broadband up to 18Gbps, packet forwarding rate up to 13.4Mpps, and supports non-blocking wire-speed forwarding
- Provides 9 10/100/1000Mbps auto-sensing RJ45 ports, support parallel-line and cross-line auto-detection (Auto MDI/MDIX)
- Integrates with professional lightning-proof curcuit, supports 2-level lightning -proof for uplink port
- 4K MAC address list with adress learning and aging

TEG1009P
9-Port Gigabit Desktop Switch with 4-Port PoE

- Compliant with IEEE802.3, IEEE802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
- 1-4 ports support PoE（AF/AT）, wire-speed forwarding on each port
- Backplane broadband up to 18Gbps, packet forwarding rate up to 13.4Mpps, and supports non-blocking wire-speed forwarding
- Provides 9 10/100/1000Mbps auto-sensing RJ45 ports, support parallel-line and cross-line auto-detection (Auto MDI/MDIX)
- Integrates with professional lightning-proof curcuit, supports 2-level lightning -proof for uplink port
- 4K MAC address list with adress learning and aging

TEG1309P
9-Port Gigabit Desktop Switch with 4-Port

- Compliant with IEEE802.3, IEEE802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
- 1-4 ports support PoE（AF/AT）, wire-speed forwarding on each port
- Backplane broadband up to 18Gbps, packet forwarding rate up to 13.4Mpps, and supports non-blocking wire-speed forwarding
- Provides 9 10/100/1000Mbps auto-sensing RJ45 ports, support parallel-line and cross-line auto-detection (Auto MDI/MDIX)
- Integrates with professional lightning-proof curcuit, supports 2-level lightning -proof for uplink port
- 4K MAC address list with adress learning and aging